

Applicants: David Baltimore et al.  
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**In the Specification**

Please amend the specification pursuant to 37 C.F.R. § 1.121 as follows:

Please delete the paragraph on page 22, lines 19-20.

Please amend the paragraph starting on page 64, line 29 as follows:

The inhibitor fraction was treated with trypsin to test whether I $\kappa$ B is a protein (Figure 35B). Tryptic digestion was stopped by the addition of bovine pancreas trypsin inhibitor (BPTI) and samples were analyzed for NF- $\kappa$ B inhibition. Trypsin treatment interfered with the activity of I $\kappa$ B, as shown by the complete inability of the treated sample to inhibit NF- $\kappa$ B activity (Figure 35B, compare lanes 1 and 6). Trypsin that had been treated with BPTI had no effect (Fig. 35B, lane 5), demonstrating that the inactivation of I $\kappa$ B was specifically caused by the proteolytic activity of trypsin. It appears that I $\kappa$ B requires an intact polypeptide structure for its activity. ~~The nucleotide sequence of the I $\kappa$ B- $\alpha$  gene and the amino acid sequence of I $\kappa$ B- $\alpha$  are shown in Figure 43.~~